HESSARGHATTA WATER SUPPLY DIVISION.

ADVERTISEMENT.

The 5th September 1894.

Tenders are hereby invited for construction of delivery channel and aqueduct, &c., in connection with Hessarghatta Water Supply Project.

2. The plans, estimates, schedule of rates and conditions may be seen at the Executive Engineer's office between the hours of 11 A. M. and 4 P. M. daily.

3. Printed forms of tender will be supplied on application, free of cost, by the Executive Engineer. These forms should be filled in, signed by the contractor and forwarded in sealed covers to the Executive Engineer before the 20th September 1894.

4. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

5. No tenders will be received unless accompanied by a deposit of Rs. 500 as earnest money.

6. Within eight days of the acceptance of the tender, the contractor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be taken to meet any loss that may be sustained by Government.

7. The name of the contractor whose tender has been accepted will be posted on the notice board in the Executive Engineer's office in due course. No enquiries respecting the acceptance or rejection of a tender will receive any reply whatever.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned to applicants in due course.

9. Contractor must take over materials consisting of lime stone 4,532 c. ft., bricks 266,000, stone slabs 32,437 s. ft., stone jelli 2,500 c. yds., and burnt stone valued at Rs. 10,315, collected for the work by the Department and now stocked at site.

Tenders for construction of delivery channel and aqueducts, &c., in connection with Hessarghatta Water Supply Project.

Items of Work.	Per.	Rate.	Total. Quantity.	Total. Cost.
Masonry delivery channel from water tower to pumping station	R. Ft.		18,055	
Underground channel near the pumping station	Do		254	
Earthwork excavation	C. Yd.		1,843¼	
Burnt stone in surki mortar	C. Ft.		43,567	
Burnt brick in surki mortar	Do		43,756	
Concrete with surki mortar	Do		17,608	
Pointing with chunam	Sqr.		381·86	
Plastering with surki mortar	Do		686·47	
Burnt stone slabs, 6″ thick	S. Ft.		26,161	
Ditto 3″ thick	Do		34,236	
Ditto 4½″ thick	Do		3,757	
Caps to cutwaters, complete	Each.		458	
Archwork with brick in surki mortar	C. Ft.		5,197	
Centering of arches, &c., complete	Each.		8	
Iron girders including shipping or railway fare, &c., from Bombay to Bangalore	Cu t		60·05	
Removing rocky portions from bed of stream to increase waterway	Item.		1	
Clearing rocks in right and left banks	C. Yd.		175	
Dressing lock for abutments and piers	Item.		1	
Metalling roadway	C. Yd.		10	
Cast iron pipe 4″ with valve shaft including railway charge.	Item.		1	

R. T. SCALDWEL,
Executive Engineer.

SOUTHERN MAHRATTA RAILWAY.

NOTICE.

On and from the 1st of October 1894, a new time table for passenger and mixed trains will be introduced on the Southern Mahratta Railway system. For details see time bills exhibited at the several stations.

A. MUIRHEAD,
Traffic Manager, S. M. R.

Corrected Meteorological Observations, Bangalore, for the week 2nd to 8th September 1894.

	Sunday 2.			Monday 3.			Tuesday 4.			Wednesday 5.			Thursday 6.			Friday 7.			Saturday 8.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	26·861	26·856	26·751	26·899	26·904	26·797	26·920	26·919	26·815	26·916	26·923	26·781	26·909	26·884	26·772	26·890	26·881	26·766	26·865	26·865	26·746
Thermometers in shade																					
Dry Bulb	69·1	74·1	77·0	70·0	75·3	81·5	68·7	74·4	79·0	70·3	74·7	82·4	71·4	75·8	80·0	69·0	71·8	76·1	68·7	74·6	78·4
Do Max.	79·1	...	80·6	80·5	...	84·4	84·3	...	82·3	82·1	...	83·1	83·1	...	83·1	83·1	...	77·1	77·1	...	80·5
Do Min.	65·2	...	65·2	65·5	...	65·5	66·8	...	66·8	65·6	...	65·6	66·5	...	66·5	66·9	...	66·9	66·4	...	66·4
Wet Bulb	66·6	68·3	69·7	67·3	69·3	71·1	67·1	70·5	71·1	67·7	70·1	72·1	68·7	69·7	71·6	66·9	68·1	70·1	66·6	68·8	69·9
Do Min.	64·8	...	64·8	65·3	...	65·3	65·8	...	65·8	64·9	...	64·9	66·0	...	66·0	65·2	...	65·2	65·8	...	65·8
Wind Vely. in miles for previous 24 hours	183	184	180	200	198	194	166	164	160	175	177	177	192	197	221	213	205	192	198	211	232
Direction of Wind	W S W	W	S W	W	W	W	W S W	W S W	S W	W S W	S W	W S W	W	W	N W	W	N W	W N W	W N W	W N W	W N W
Rain in inches and cents ...	...	...	...	...	...	...	0·43	...	...	...	...	...	0·06	...	...	0·01	...	...	0·04	...	0·01
Percent of Cloudy Sky ...	80	100	90	70	90	90	100	90	90	80	90	40	90	80	70	100	100	100	100	100	90
General character of Weather ...	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Overcast.	Fine.	Fine.	Fine.	Fine.	Fine.	Cloudy.	Fine.	Passing showers.	Dark gloomy.	Overcast.	Cloudy.	Overcast.	Windy.	Fine.

10*th September* 1894.

J. COOK,
Director of Meteorology in Mysore.

Corrected Meteorological Observations, Mysore, for the week 2nd to 8th September 1894.

	Sunday 2.			Monday 3.			Tuesday 4.			Wednesday 5.			Thursday 6.			Friday 7.			Saturday 8.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	27·370	27·374	27·278	27·410	27·411	27·279	27·426	27·424	17·314	27·423	27·420	27·316	27·410	27·391	27·271	27·397	27·405	27·278	27·379	27·371	27·263
Thermometers in shade.																					
Dry Bulb	71·1	78·6	77·3	70·8	77·1	83·0	71·0	76·6	81·0	72·6	79·1	72·6	70·6	78·1	84·5	70·6	76·6	82·1	73·1	79·1	**77·7**
Do Max.	82·9	...	83·2	83·2	...	86·1	86·1	...	83·1	83·1	...	86·7	86·7	...	85·2	85·2	...	83·7	83·7	...	84·9
Do Min.	65·0	...	65·0	65·5	...	65·5	66·0	...	66·0	66·0	...	66·0	68·0	...	68·0	68·5	...	68·5	68·0	...	68·0
Wet Bulb	67·7	69·9	68·9	67·6	68·4	70·7	67·4	69·7	70·4	67·9	69·7	70·1	68·1	71·1	71·9	68·1	69·9	70·1	68·5	69·4	70·2
Do Min.	64·5	...	64·5	64·5	...	64·5	65·5	...	65·5	65·3	...	65·3	67·0	...	67·0	67·0	...	67·0	66·3	...	66·3
Wind Vely. in miles for previous 24 hours	285	274	278	284	282	247	257	261	267	264	273	302	306	290	316	313	317	306	360	373	404
Direction of Wind	S W	W N W	W	W S W	W N W	W	W S W	W	W	W S W	W	W S W	S W	W	W	W	W N W	W	W	W N W	W S W
Rain in inches and cents... ...	...	...	...	...	...	...	0·01	...	...	...	...	...	0 05	...	...	...	...	...	...	...	...
Per cent of Cloudy Sky... ...	50	100	100	20	50	70	80	100	90	10	90	100	100	60	30	100	100	100	100	90	100
General character of Weather ...	Fine.	Overcast.	Overcast.	Fine.	Clouds low.	Clouds low.	Clouds low.	Clouds low.	Fine.	Fine.	Clouds low.	Overcast.	Clouds low.	Clouds low.	Fine.	Overcast.	Overcast.	Overcast.	Overcast.	Clouds low.	Clouds low.

10th September [redacted]

J. COOK,
Director of Meteorology in Mysore.

Corrected Meteorological Observations, Hassan, for the week 2nd to 8th September 1894.

	Sunday 2.			Monday 3.			Tuesday 4.			Wednesday 5.			Thursday 6.			Friday 7.			Saturday 8.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	26 812	26·813	26·745	26·848	26·850	26·760	26·874	26·864	26·777	26·873	26·872	26·785	26·843	26·840	26·739	26 847	26·844	26·742	26·833	26·819	26·718
Thermometers in shade.																					
Dry Bulb	71·2	77·3	71·5	72·2	77·3	75·9	71·4	76·9	77·6	71·0	76·8	70·4	72·1	76·6	77·1	71·7	74·5	73·4	70·4	75·0	74·2
Do Max.	80·0	...	78·3	78·3	...	80·1	80·1	...	82·1	82·1	...	79·9	79·9	...	81·8	81·8	...	79·3	79·3	...	79·1
Do Min.	62·1	...	62·1	62·6	...	62·6	63·4	...	63·4	63·3	...	63·3	65·3	...	65·3	65·0	..	65·0	65·3	..	65·3
Wet Bulb	66·2	68·1	66·4	66·1	68·8	68·9	67·0	68·4	69·2	67·0	69·0	68·0	67·6	69·5	70·8	67·3	67·3	67·6	67·0	68·2	67·8
Do Min.	60·1	...	60·1	60·8	...	60·8	61·2	...	61·2	61·0	...	61·0	62·9	...	62·9	61·8	...	61·8	62·7	...	62·7
Wind Vely. in miles for previous 24 hours	61	61	60	60	57	53	61	63	72	78	78	77	66	67	75	101	101	93	78	78	79
Direction of Wind	W N W	N W	W	W N W	N W	W N W	W	W N W	W N W	W	W N W	W N W	W N W	W N W	W N W	W N W	W N W	W	W N W	W N W	W N W
Rain in inches and cents ...	...	...	...	...	...	0·01	...	...	...	..	...	0·13	0·03	...	...	...	...	...	0·02	...	...
Per cent of Cloudy Sky	80	90	100	60	70	70	70	60	50	80	90	100	70	70	70	100	100	100	100	100	100
General character of Weather ...	Fine.	Fine	Dark gloomy.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Dark gloomy.	Drizzling rain.	Fine.	Clouds low.	Fine.	Dark gloomy.	Dark gloomy.	Dark gloomy.	Dark gloomy.	Dark gloomy.	Dark gloomy.

10th September 1894.

J. COOK,
Director of Meteorology in Mysore.

Corrected Meteorological Observations, Chitaldroog, for the week 2nd to 8th September 1894.

	Sunday 2.			Monday 3.			Tuesday 4.			Wednesday 5.			Thursday 6.			Friday 7.			Saturday 8.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	27·444	27·449	27·337	27·484	27·482	27·378	27·491	27·486	27·391	27·489	27·497	27·383	27·489	27·477	27·350	27·477	27·477	27·355	27·448	27·451	27·320
Thermometers in shade.																					
Dry Bulb	72·1	76·0	81·3	73·7	79·4	77·7	73·9	79·9	81·5	73·9	80·0	82·8	72·8	79·2	83·0	71·6	75·3	77·7	70·0	72·7	74·7
Do Max.	82·2	...	83·9	83·8	...	85·1	85·1	...	86·8	86·8	...	86·0	86·0	...	84·6	84·6	...	82·1	82·0	...	76·8
Do Min.	66·8	...	66·8	67·1	...	67·1	67·4	...	67·4	67·7	...	67·7	68·8	...	68·8	69·2	...	69·2	67·8	...	67·8
Wet Bulb	67·4	67·9	70·0	68·1	69·7	70·5	68·0	70·0	71·7	68·6	69·9	70·2	68·4	69·9	69·8	67·9	68·8	71·3	67·4	69·0	69·3
Do Min.	63·6	...	63 6	64·0	...	64·0	64·2	...	64·2	64·5	...	64·5	65·0	...	65·0	65·2	...	65·2	64·6	...	64·6
Wind Vely. in miles for previous 24 hours	258	254	245	230	228	221	236	239	246	260	263	271	268	265	268	278	274	266	273	277	275
Direction of Wind	W S W	W N W	S W	W S W	W S W	W S W	W	W N W	W S W	W S W	W S W	S W	W S W	W S W	W N W	W N W	W N W	S W	W S W	W N W	W S W
Rain in inches and cents... ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	0·61
Per cent of Cloudy Sky ...	100	100	80	40	40	90	10	20	40	70	80	60	100	90	100	100	100	100	100	100	100
General character of Weather ...	Fine.	Cloudy.	Fine.	Fine clear.	Fine.	Windy.	Very clear.	Fine.	Windy.	Windy.	Windy.	Windy.	Fine.	Cloudy.	Windy.	Overcast.	Overcast.	Overcast.	Overcast.	Dark gloomy.	Distant rain.

10th September 1894.

J. COOK,
Director of Meteorology in Mysore.

Deaths registered in the City of Bangalore for the Week ending 24th August 1894.

Estimated Population . { Males .. 40,873 / Females.. 39,412 } Total.... 80,285

Diseases.	M.	F.	Total.
Cholera	...	...	...
Small-pox	1	...	1
Fevers	1	5	6
Bowel-complaints	...	...	...
Suicide	...	...	...
Wounding	...	...	...
Accident	...	...	...
Snake-bite or killed by wild beasts...	...	...	...
All other causes	9	7	16
Total.....	11	12	23
Births during the week ...	19	17	36

Deaths registered in the City of Mysore for the Week ending 24th August 1894.

Estimated Population .. { Males .. 36,691 / Females.. 37,357 } Total 74,048

Diseases	M.	F.	Total.
Cholera	...	..	...
Small-pox	...	...	...
Fevers	6	2	8
Bowel-complaints	2	...	2
Suicide	...	...	...
Wounding	...	...	...
Accident	...	...	...
Snake-bite or killed by wild beasts.	...	...	...
All other causes	11	3	14
Total.....	19	5	24
Births during the week ...	9	7	16

Deaths registered in the City of Bangalore for the Week ending 31st August 1894.

Estimated Population .. { Males .. 40,873 / Females .. 39,412 } Total.... 80,285

Diseases.	M.	F.	Total.
Cholera	...	...	...
Small-pox	...	1	1
Fevers	2	2	4
Bowel-complaints	..	...	...
Suicide... ...	...	...	...
Wounding	...	...	...
Accident	...	...	...
Snake-bite or killed by wild beasts.	...	...	...
All other causes ...	5	14	19
Total.....	7	17	24
Births during the week ...	27	21	48

Deaths registered in the City of Mysore for the Week ending 31st August 1894.

Estimated Population .. { Males .. 36,691 / Females.. 37,357 } Total.... 74,048

Diseases.	M.	F.	Total.
Cholera	...	...	...
Small-pox	...	...	...
Fevers	6	3	9
Bowel-complaints	3	...	3
Suicide	1	...	1
Wounding	...	...	...
Accident	...	...	...
Snake-bite or killed by wild beasts	...	...	...
All other causes	1	6	7
Total.....	11	9	20
Births during the week ...	12	9	21

T. J. McGANN, F. R. C. S. E., *Brigade Surgeon, Lt.-Colonel, Senior Surgeon and Sanitary Commissioner with the Government of Mysore.*

SULPHATE OF QUININE AND FEBRIFUGE.

Sulphate of quinine and febrifuge manufactured by the Madras Government can be obtained on pre-payment in one, half, and quarter pound tins, from the *Director of the Government Gardens, Ootacamund*, at the following rates per pound :—

	Quinine.	*Febrifuge.*
Medical Depôts	Rs. 14	Rs. 10
Government Officers	,, 16	,, 10
The Public	,, 16	,, 12

If the quinine or febrifuge is sent by post, the following extra charges will be made :— One pound tin 12 annas ; half pound tin 8 annas ; quarter pound tin 4 annas.